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Deliver to: Exmnr. Peng Ke - UNITED STATES PATENT & TRADEMARK OFFICEFax No.: 571-273-8300From: Kevin G. Shao, Reg. No. 45,095Date: August 24, 2007Operator: David CastroApplication No.: 09/532,412Art Group: 2174Filing Date: 03/22/2000Conf. No: 8317Inventor: Jonathan J. HullEntitled: MELDED USER INTERFACESAttorney Docket No.: 74451P115

Enclosed are the following documents:

<input checked="" type="checkbox"/> Response to Non-ComplAmend (4 pgs)	<input type="checkbox"/> Declaration & P of A (pgs)	<input type="checkbox"/> Reply Brief (pgs)
<input type="checkbox"/> Appeal Brief (pgs) (In triplicate)	<input type="checkbox"/> Drawings: # of sheets w/ figs.	<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Utility Application (pgs)	<input type="checkbox"/> Month Petition re Ext. of Time	<input type="checkbox"/> Rsp. to Notice of Missing Parts (pgs)
<input type="checkbox"/> 1.53(b) Cont. Application (pgs)	<input type="checkbox"/> IDS & PTO 1449 (pgs)	<input type="checkbox"/> Transmittal Letter (pgs) (In duplicate)
<input type="checkbox"/> 1.53(b) Divisional Application (pgs)	<input type="checkbox"/> Issue Fee Transmittal (pgs)	<input type="checkbox"/> Fee Transmittal (pgs) (in duplicate)
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<input type="checkbox"/> PCT Application (pgs)	<input type="checkbox"/> Power of Attorney (pgs)	<input type="checkbox"/> Other:
<input type="checkbox"/> Provisional Application (pgs)	<input type="checkbox"/> Declaration by Inventor(s) (pgs)	<input type="checkbox"/> Other:
<input type="checkbox"/> Assignment & Cover Sheet (pgs)	<input type="checkbox"/> Supplemental Declaration (pgs)	<input type="checkbox"/> Other:
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Atty. Docket No. 74451.P115

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

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AUG 24 2007

In re Application of:

Jonathan J. Hull, et al.

Application No.: 09/532,412

Filed: March 22, 2000

For: MELDED USER INTERFACES

Examiner: Ke, Peng

Art Unit: 2174

Confirmation No.: 8317

Mail Stop Appeal Brief- Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF
NON-COMPLIANT APPEAL BRIEF (37 CFR 41.37)**

In the notice of non-compliant dated July 24, 2007, the summary of subject matter was objected. In this response, a revised summary section has been submitted herein.

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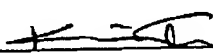
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Applicant does not believe there is a fee for this transaction but the Examiner is hereby authorized to credit or charge any overpayment or shortage to our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Appellant hereby requests such extension.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: August 24, 2007


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V. SUMMARY OF CLAIMED SUBJECT MATTER

Appellant's invention as claimed in claims 1-40 is directed to a method and apparatus for melding user interfaces. Melded user interfaces combines the user interfaces of two or more applications and does not require the cooperation or acquiescence from the applications. Using melded user interfaces, the screen layout (e.g., base layout) corresponding to the user interface of one application may be used by one or more other applications to display data associated with that application.

Independent claim 1 claims a method including: extracting a first data from a display buffer, the first data being generated by a first application and being associated with a user interface from the first application (Specification, page 12, lines 6-7; Fig. 1B); recognizing a layout from the first data (Specification, page 12, lines 7-11; page 14, lines 17-27; Figs. 1B, 3A-3B, 4A-4C, and 5A-5B); and using the layout to create an overlay to display a second data generated by a second application (Specification, page 12, lines 19-24; page 14, lines 7-14; Figs. 1B, 3A-3B, 4A-4C, and 5A-5B), where there is no direct link between the first application and the second application and the first data is extracted from the display buffer without cooperation of the first application at runtime (Specification, page 10, lines 2-7). Independent claims 9 and 17 claim the invention as a computer readable medium and a system respectively.

Independent claim 25 claims a method including: modifying data in a display buffer that is generated by a first application with data generated by a second application without cooperation of the first application at runtime, the first application running independently from the second application (Specification, page 10, lines 2-7); and receiving input in response to user interactions with the second application through a user interface associated with the data generated by the first application, where the data generated by the second application is placed in a location in the user interface and the location is contextually consistent with the data generated by the second application (Specification, page 9, line 21 – page 10, line 7; page 12, lines 5-18, page 14, lines 9-23; Figs. 1B, 3A-3B, 4A-4C, and 5A-

5B). Independent claims 29 and 33 claim the invention as a computer readable medium and a system respectively.

Independent claim 37 claims a method including: reading raster data from a raster display buffer containing an image generated by a first application without cooperation of the first application at runtime (Specification, page 10, lines 2-7); performing a pattern recognition on the image to generate a pattern (Specification, page 12, lines 7-11; page 14, lines 17-27; Figs. 1B, 3A-3B, 4A-4C, and 5A-5B); applying predetermined information about the image with the pattern to determine a layout of the image; generating an overlay using the layout of the image (Specification, page 15, lines 8-14); and placing data generated by a second application on the overlay (Specification, page 12, lines 19-24; page 14, lines 7-14; Figs. 1B, 3A-3B, 4A-4C, and 5A-5B).